

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

APPLICANT: BEHBOODIAN, ALI ET AL.
SERIAL NO.: 10/626,321
FILING DATE:: 7/24/03
ENTITLED:

DATE: 6/7/04
DOCKET NO.: CM03764J
ART UNIT: 2681
EXAMINER: N/ASSIGNED.

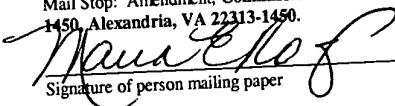
METHOD FOR FAST DYNAMIC ESTIMATION OF BACKGROUND NOISE

6/7/04

CERTIFICATE OF MAILING

Date of Deposit: 6/15/04

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above as first class mail in an envelope addressed to the Mail Stop: Amendment, Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.


Signature of person mailing paper

Maria E. Rodriguez
Printed name of person mailing paper

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

I. COPIES

a. A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.

b. Any patents, publications or other information which are listed on Form PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).

- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. The following additional information is provided for the Examiner's consideration:

III. CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

<u>U.S. Serial No.</u>	<u>U.S. Filing Date</u>	<u>Art Unit</u>
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FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)

- a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)).
No fee or statement is required.
- b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. before the mailing date of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)).
No fee or statement is required.
- d. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) provided below, or if no statement has been made, charge Deposit Account No. 50-2117 the fee set forth in 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)

before the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)), or a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)).

- a. No statement; therefore, charge Deposit Account No. 50-2117 the fee set forth in 37 C.F.R. § 1.17(p).
- b. See the statement below. No fee is required.

VI. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):

on or before payment of the issue fee and is accompanied by the following:

- 1) A statement under 37 C.F.R. § 1.97(e) as provided below;
- 2) Applicant(s) hereby a petition for consideration of this information disclosure statement; and
- 3) Charge Deposit Account No. 50-2117 the petition fee set forth in § 1.17(i).

VII. Statement under 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that:

- a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office is a counterpart foreign application not more than three months prior to the filing of IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement, or

c. some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VIII. PAYMENT OF FEES (check one box)

A check in the amount of \$ _____ is enclosed for the above-identified fee(s).

Please charge Deposit Account No. 50-2117 in the amount of \$180.00 for the above-indicated fee(s).

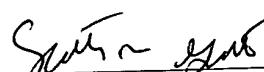
If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account No. 50-2117.

Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-2117.

Respectfully submitted,



 Scott M. Garrett
 Patent Attorney
 Registration No. 39,988
 Telephone: 954-723-6449
 Facsimile: 954-723-5599

Customer No.

Enclosures:

PTO/SB/08
 References
 Foreign Search Report
 Other:



Docket No.: CM03764J

JUN 18 2004

Please type a plus sign (+) inside this box.

~~Please type or print legibly~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Please type a plus sign (+) inside this box.</i>	
		<i>Complete if Known</i>	
		Application Number	10/626,321
		Filing Date	7/24/03
		First Named Inventor	BEHBOODIAN, ALI
		Group Art Unit	2681
		Examiner Name	N/ASSIGNED
		Attorney Docket No.	CM03764J
Sheet	1	of	1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____
The above citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered.

**Examiner
Signature** _____ **Considered** _____
This citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered.

EXAMINER: Initial if reference considered, whether or not cited.
Include copy of this form with next communication to applicant.

7.5. Marks of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code (WIPO
EXAMINER: Initial if reference considered, where appropriate.
Include copy of this form with next communication to applicant.

¹Inquire citation designation number. ²See Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WV, etc.).

**Unique citation designation number. *See Kinds of U.S. Patent Documents. Enter Office in charge of examination. Standard ST.3. * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place check mark here if English Language Translation is attached.*